



DT19 Rec'd PCT/PTO 09 JAN 2004

Receipt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of Christopher J.A. Barnardo et al

Serial No. 10/019,991

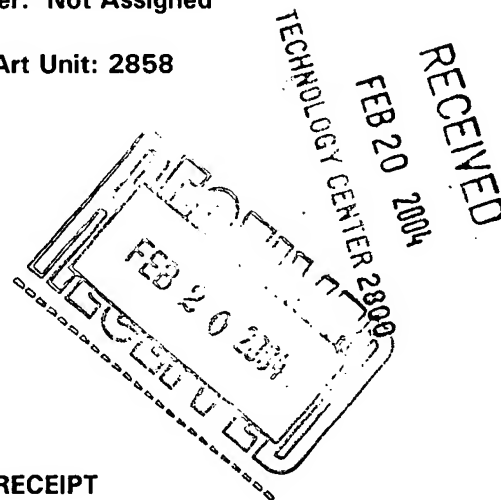
Examiner: Not Assigned

Filing Date: 05/27/2003

Group Art Unit: 2858

For: Electroluminescent Display

Commissioner for Patents
Office of Initial Patent Examination's
Filing Receipt Corrections
P.O. Box 1450
Alexandria, VA 22313-1450



Sir:

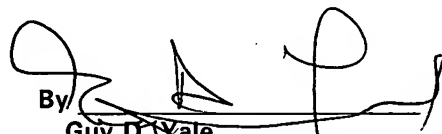
REQUEST FOR CORRECTED FILING RECEIPT

Enclosed is a copy of the filing receipt received in connection with the above-referenced patent application, which has been marked in red to show that the foreign priority information is missing and that the address of the first inventor is misspelled. We are also enclosing a copy of our executed Declaration showing the foreign priority information and a copy of the first page of WO 00/72638 showing the correct spelling of the first inventor's address.

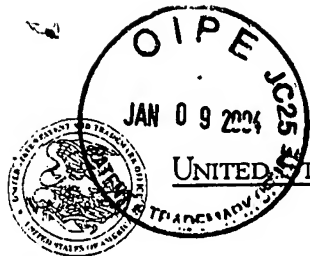
Please forward a corrected filing receipt as soon as possible.

Respectfully submitted,

CHRISTOPHER J.A. BARNARDO et al

By 
Guy D. Yale
Registration No. 29,125
Alix, Yale & Ristas, LLP
Attorney for Applicant

Date: January 7, 2004
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Our Ref: DHN/319/PC/US
GDY:kcs



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/019,991	05/27/2003	2858	510	DHN/319/PC/US	3	20	3

CONFIRMATION NO. 9984

002543
 ALIX YALE & RISTAS LLP
 750 MAIN STREET
 SUITE 1400
 HARTFORD, CT 06103

FILING RECEIPT



OC000000010207445

Date Mailed: 06/10/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Hertfordshire

Christopher John Andrew Barnardo, Hertfordshire UNITED KINGDOM;
 Christopher James Newton Fryer, Cambridgeshire, UNITED KINGDOM;

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP00/04652 05/22/2000

Foreign Applications

UNITED KINGDOM 9911789.7 05/20/1999

Projected Publication Date: None, application is not eligible for pre-grant publication

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Electroluminescent display

Preliminary Class

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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Type a plus sign (+) inside this box → [+]

0010/PTO
Rev. 6/95

U.S. Department of Commerce
Patent and Trademark Office

DECLARATION

☐ Declaration Submitted with Initial Filing ☒ Declaration Submitted after Initial Filing

Attorney Docket

DHN/319/PC/US

First Named Inventor

Christopher J.A. Barnardo

COMPLETE IF KNOWN

Application Number

10/019,991

Filing Date

November 20, 2001

Group Art Unit

Examiner Name

As an above named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Electroluminescent Display

(Title of the invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) May 22, 2000 as United States Application or PCT International Application Number PCT/EP00/04652 and was amended on (MM/DD/YYYY) _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Codes of Federal Regulations, §1.56.

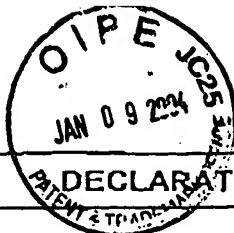
I hereby claim foreign priority under Title 35, United States Code § 119 (a)-(d) or § 365 (b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Copy Attached	
				Yes	No
9911789.7	United Kingdom	May 20, 1999	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119 (e) of any United States provisional application(s) listed below:

Application Number(s)	Filing Date (MM/DD/YY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.



DECLARATION

Page 2

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Title Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (If applicable)

☐ Additional U.S. or PCT International application numbers are listed on a supplementary priority sheet attached hereto:

As a named inventor, I hereby appoint the registered practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office therewith, and direct that all correspondence be addressed to that Customer Number:

Firm Name:

Alix, Yale & Ristas, LLP

Customer Number:

002543

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

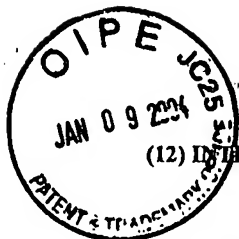
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						Applicant Authority	

☐ Additional inventors are being named on supplemental sheet(s) attached hereto.



(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
30 November 2000 (30.11.2000)

PCT

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WO 00/72638 A1

(51) International Patent Classification⁷: **H05B 33/26,**
33/06

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(21) International Application Number: **PCT/EP00/04652**

(22) International Filing Date: **22 May 2000 (22.05.2000)**

(74) Agent: **DIXON, Philip, Matthew; Frank B. Dehn & Co.,**
179 Queen Victoria Street, London EC4V 4EL (GB).

(25) Filing Language: **English**

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CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,
NL, PT, SE).

(30) Priority Data:
9911789.7 **20 May 1999 (20.05.1999) GB**

(71) Applicant (*for all designated States except US*): **CAM-**
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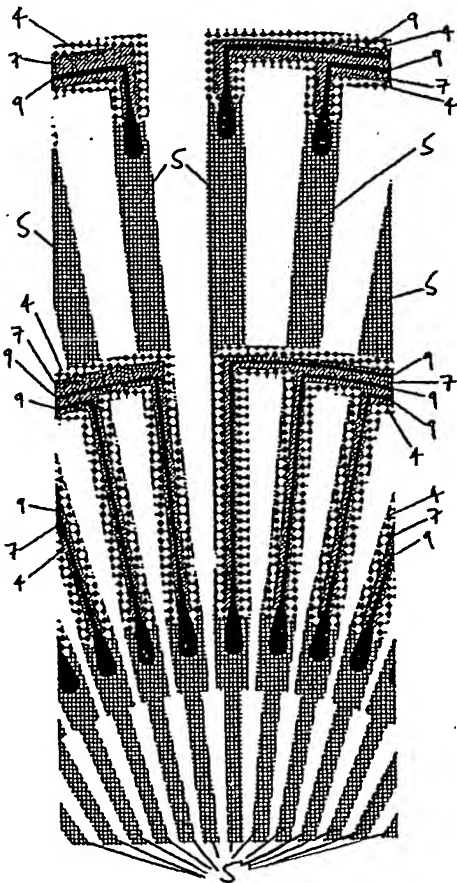
Published:
— *With international search report.*

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **BARNARDO,**

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **ELECTROLUMINESCENT DISPLAY**



(57) Abstract: An electroluminescent display comprises a transparent front-electrode (1, 2), rear electrodes (5), and a layer of electroluminescent material (3) located between the first and second electrodes. Conductive tracks (9) are electrically connected to the rear electrodes (5) and supply a driving voltage for the electroluminescent material (3) to the rear electrodes (5). A backplane layer (7) is provided between the electroluminescent material layer (3) and the conductive tracks (9), and is electrically connected to the front electrode (1, 2), such that the potential difference across the electroluminescent material layer (3) in the region of the conductive tracks (9) is substantially zero. In this way, when the conductive track (9) is supplying the driving voltage to the rear-electrodes (5), the electroluminescent material layer (3) is not illuminated by an electric field between the conductive tracks (9) and the front electrode (1, 2). Gaps may be defined in the front electrode (1, 2) corresponding substantially to the location of the conductive tracks (9). This also prevents the voltage in the conductive tracks (9) from illuminating the electroluminescent material layer (3). An addressable electroluminescent display may be included in an item of clothing.



WO 00/72638 A1